

In mational application No.
PCT/JP03/08712

A. CLASSIFICATION OF SUBJECT MATTER	0	
Int.Cl ⁷ C04B38/00, 35/64, B01D39/20		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ C04B38/00, 35/64, B01D39/20		
INC.C1 C04838/00, 33/04, B01D39/20		
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Documentation searched other than minimum documentation to the	extent that such documents are included	in the fields searched
Jitsuyo Shinan Koho 1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
JOIS, WPI		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X EP 357789 A1 (NGK INSULATORS		1-5
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y JP 2001-316190 A (Shinagawa	Refractories Co.,	1-5
Ltd.), 13 November, 2001 (13.11.01),		
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(Family: none)		
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Further documents are listed in the continuation of Box C. See patent family annex.		
* Special categories of cited documents: "A" later document published after the international filing date or priority date and not in conflict with the application but cited to		
considered to be of particular relevance understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be		
date . considered novel or cannot be considered to involve an inventive		
cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention cannot be		
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such		
means combination being obvious to a person skilled in the art document published prior to the international filing date but later "&" document member of the same patent family		
than the priority date claimed	· _	
Date of the actual completion of the international search 20 October, 2003 (20.10.03) Date of mailing of the international search report 04 November, 2003 (04.11.03)		
20 000001, 2000 (20.10.00)		
Name and mailing address of the ISA/	Authorized officer	
Japanese Patent Office		
Facsimile No.	Telephone No.	